

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

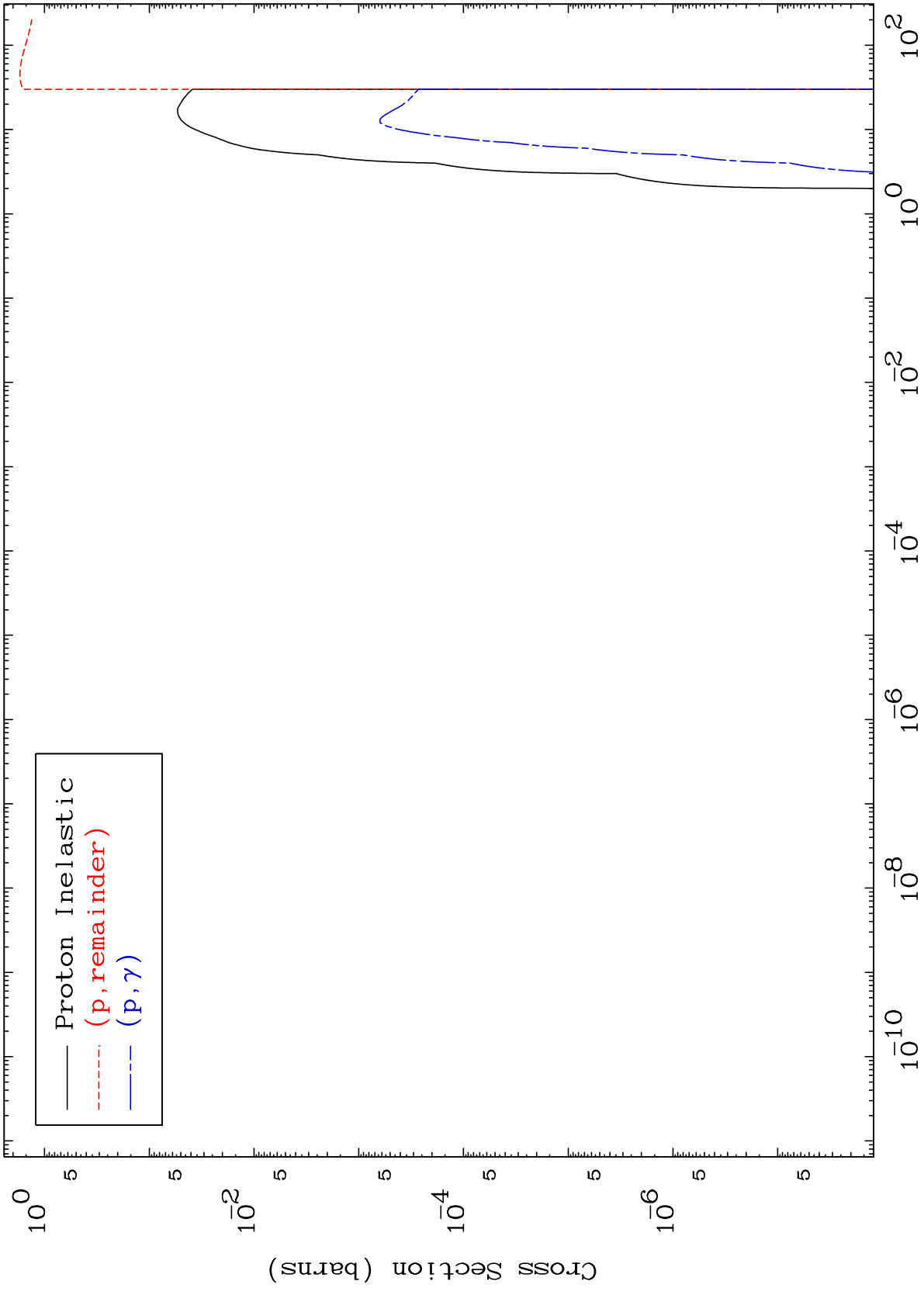
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6158

Proton Major  
0 Kelvin Cross Sections

61-Pm-150

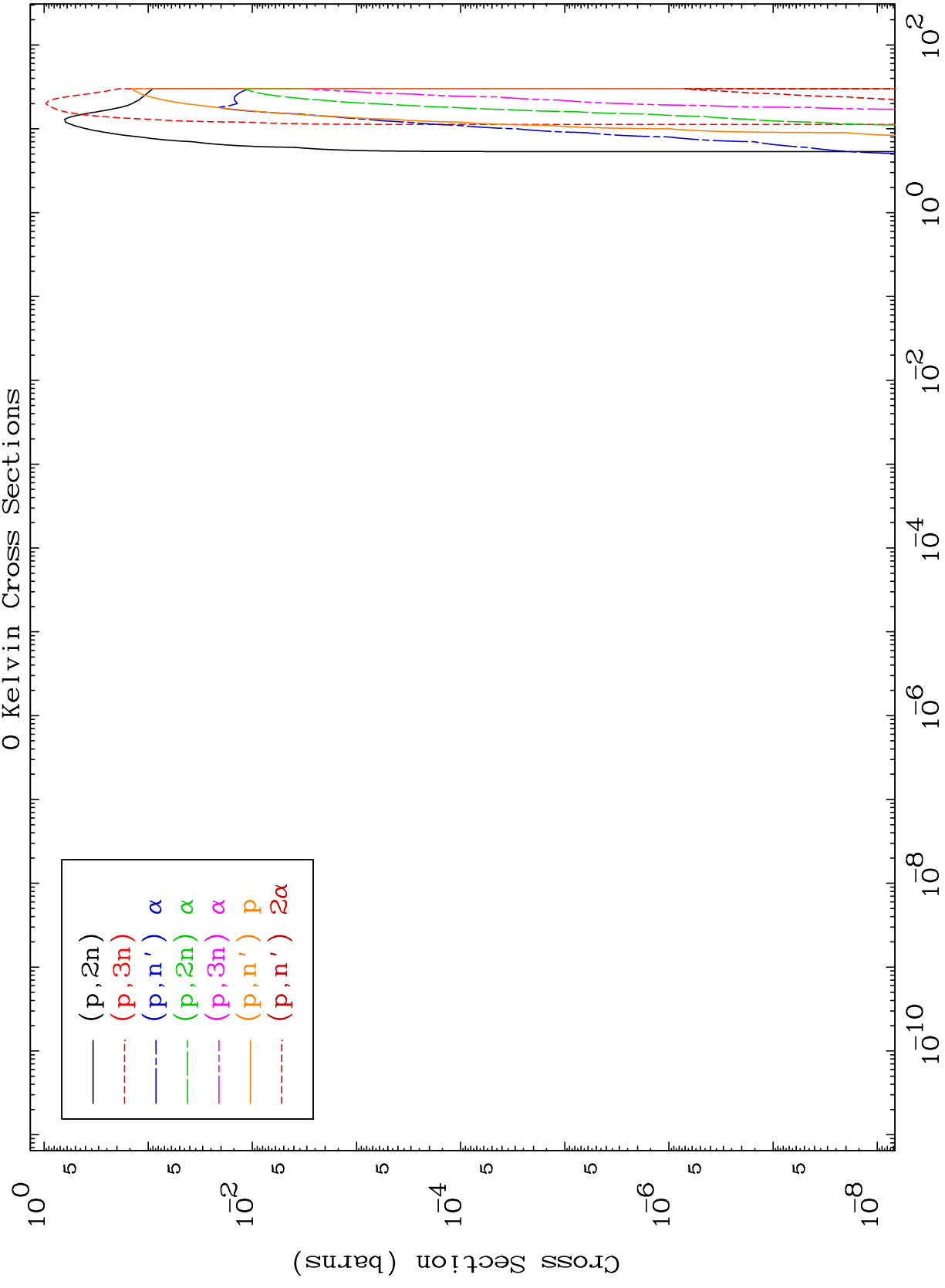


61-Pm-150

MAT 6158

Proton Neutron Production  
0 Kelvin Cross Sections

61-Pm-150



2

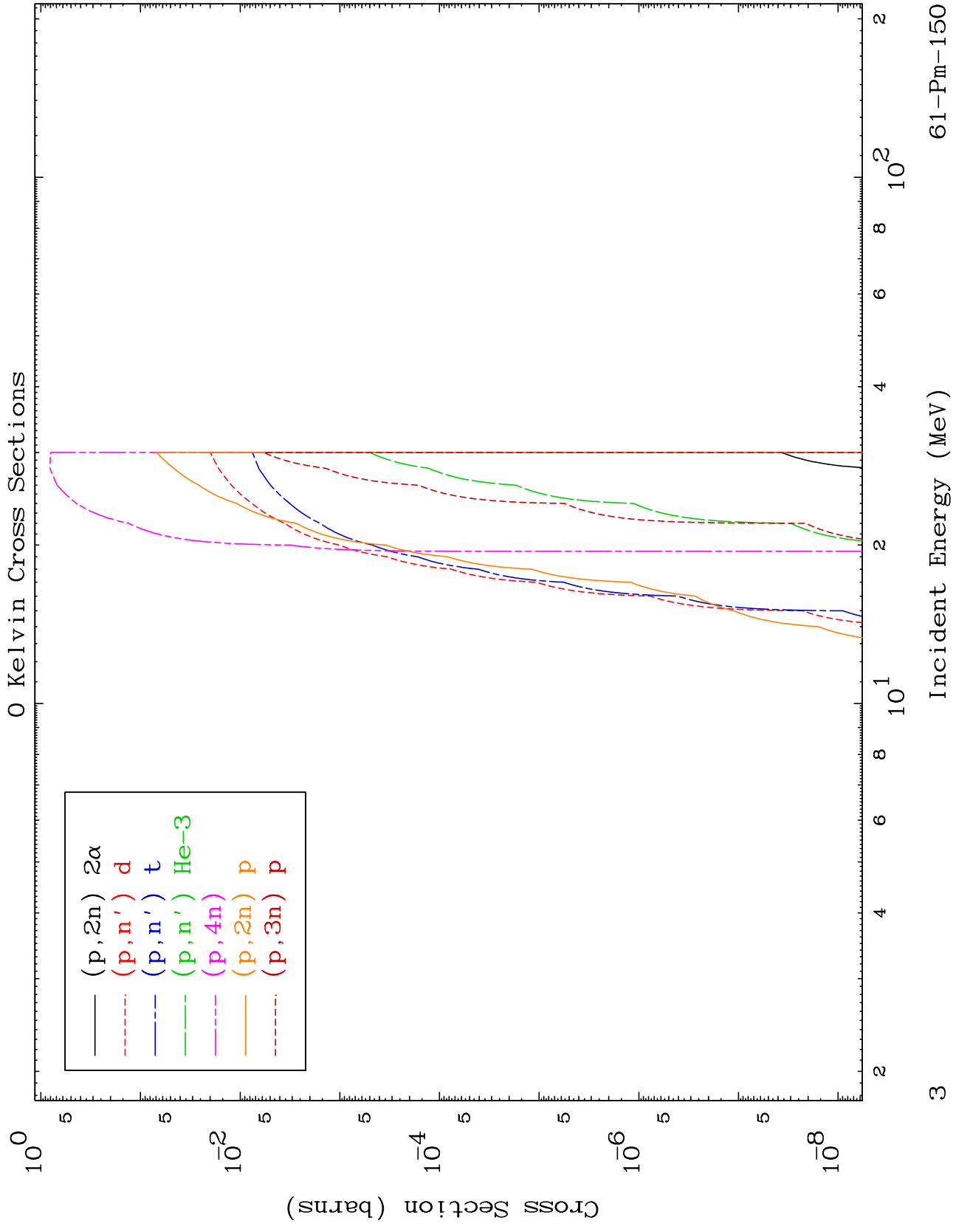
Incident Energy (MeV)

61-Pm-150

MAT 6158

Proton Neutron Production  
0 Kelvin Cross Sections

61-Pm-150



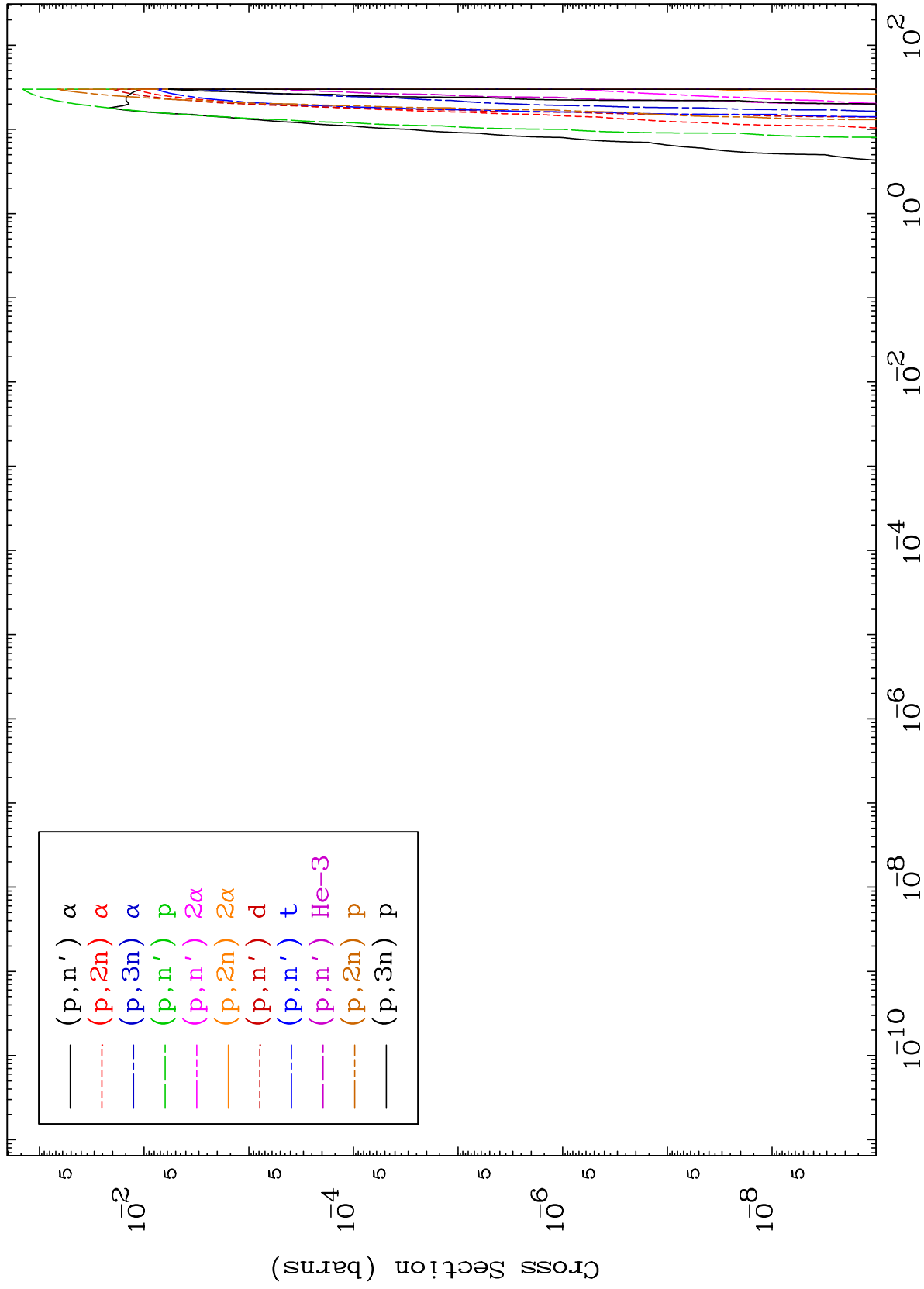
3

61-Pm-150

MAT 6158

Proton Charged Particle  
0 Kelvin Cross Sections

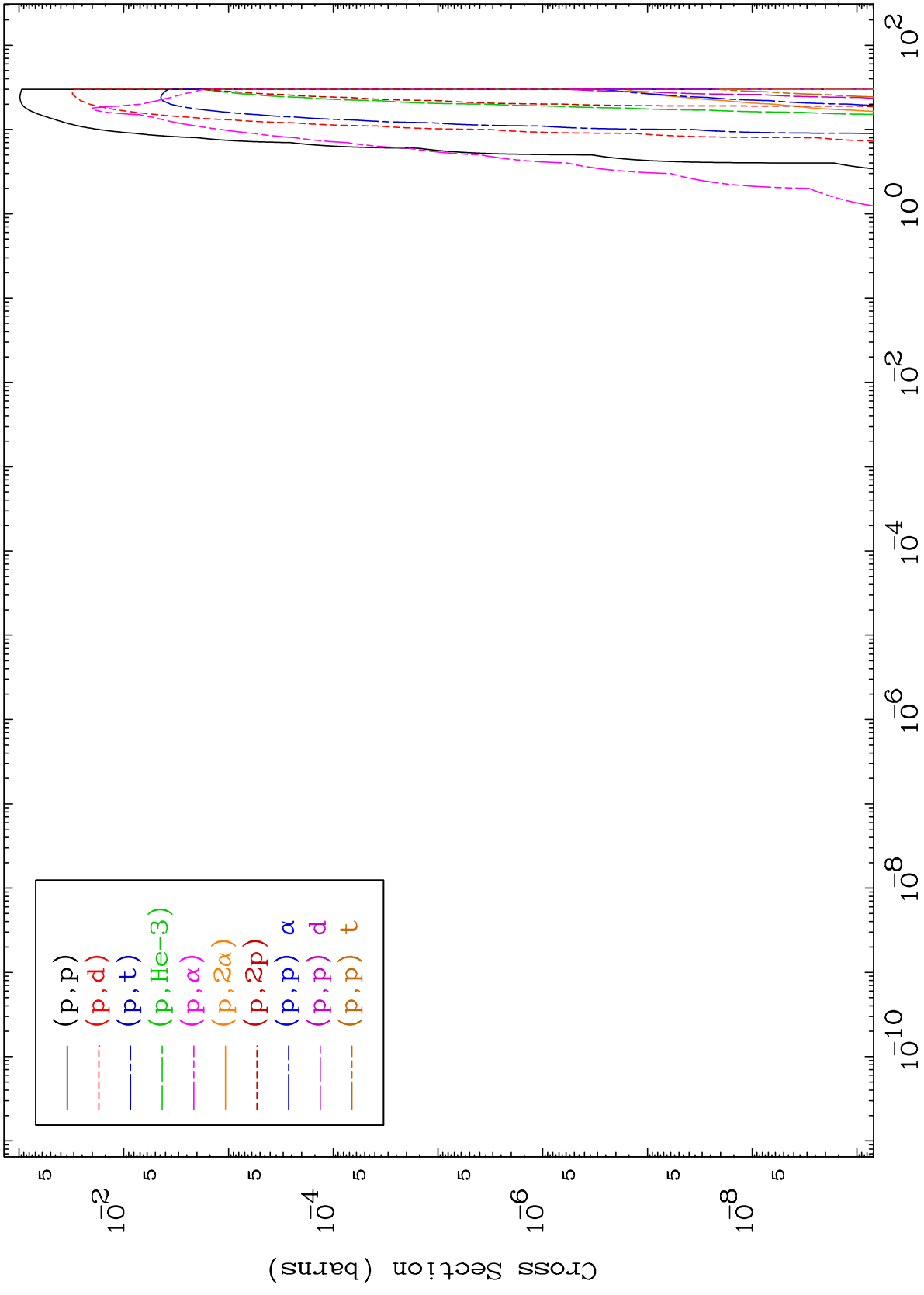
61-Pm-150



MAT 6158

Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-150



5

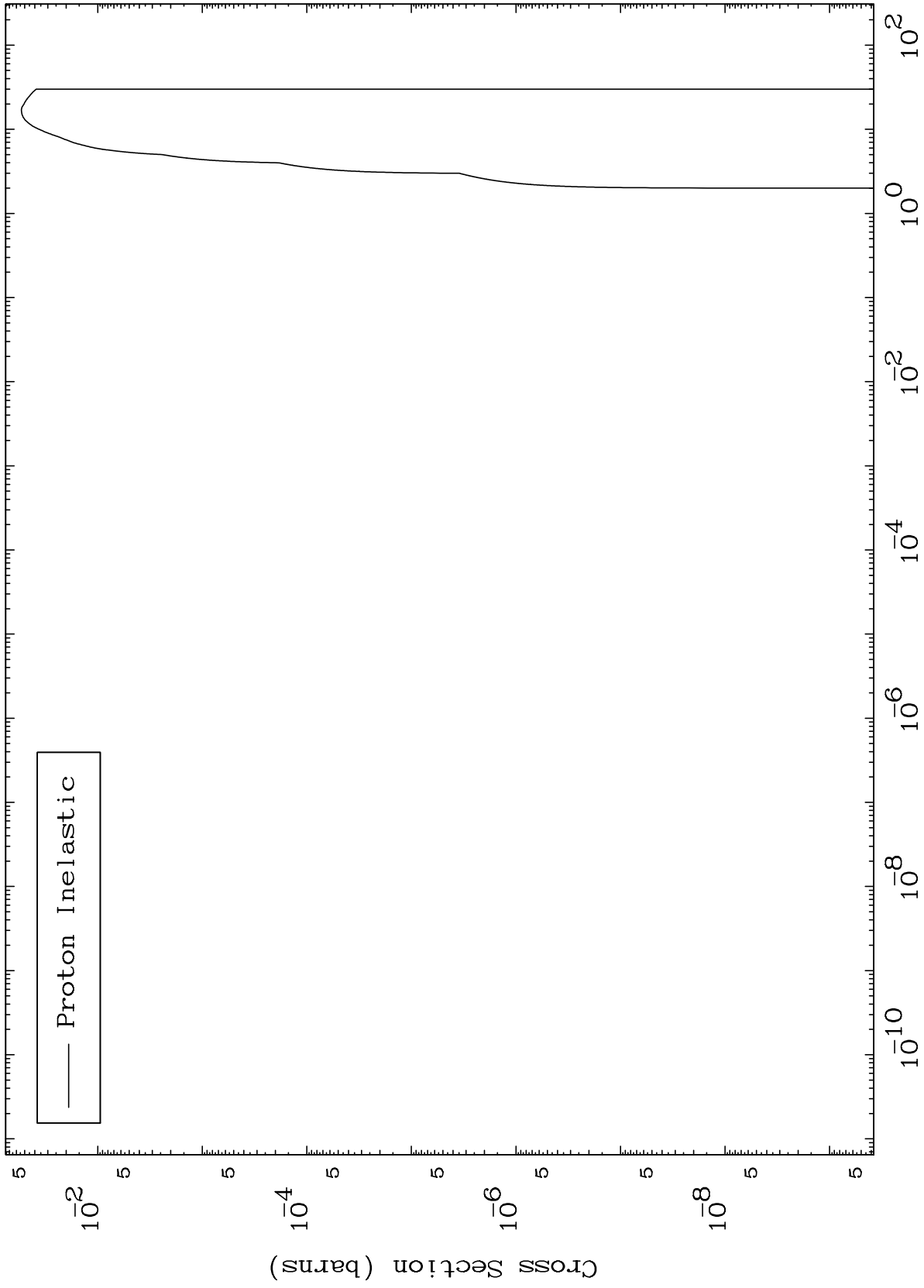
Incident Energy (MeV)

61-Pm-150

MAT 6158

(p,n') Level  
0 Kelvin Cross Sections

61-Pm-150



6

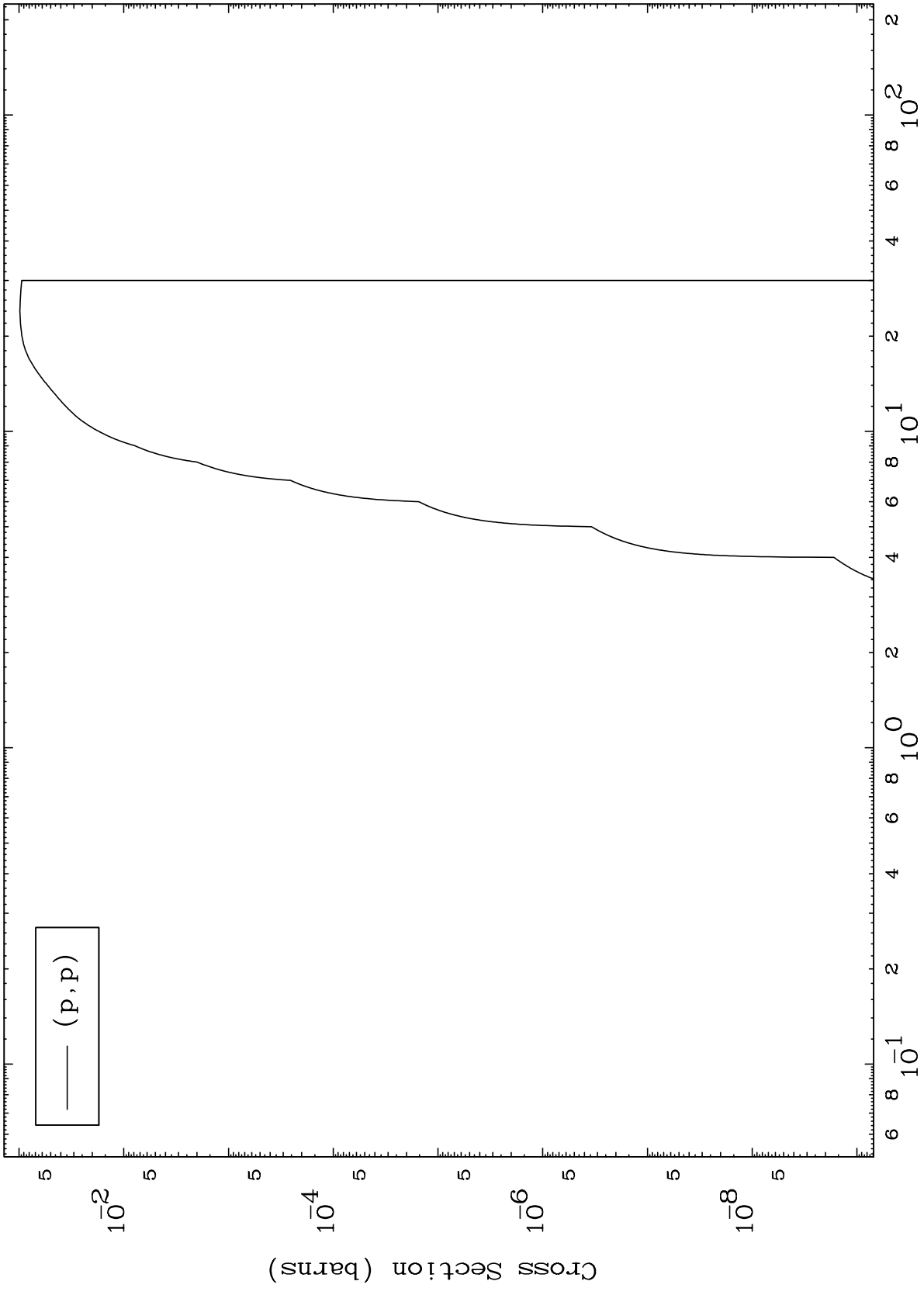
Incident Energy (MeV)

61-Pm-150

MAT 6158

(p,p) Levels  
0 Kelvin Cross Sections

61-Pm-150



7

Incident Energy (MeV)

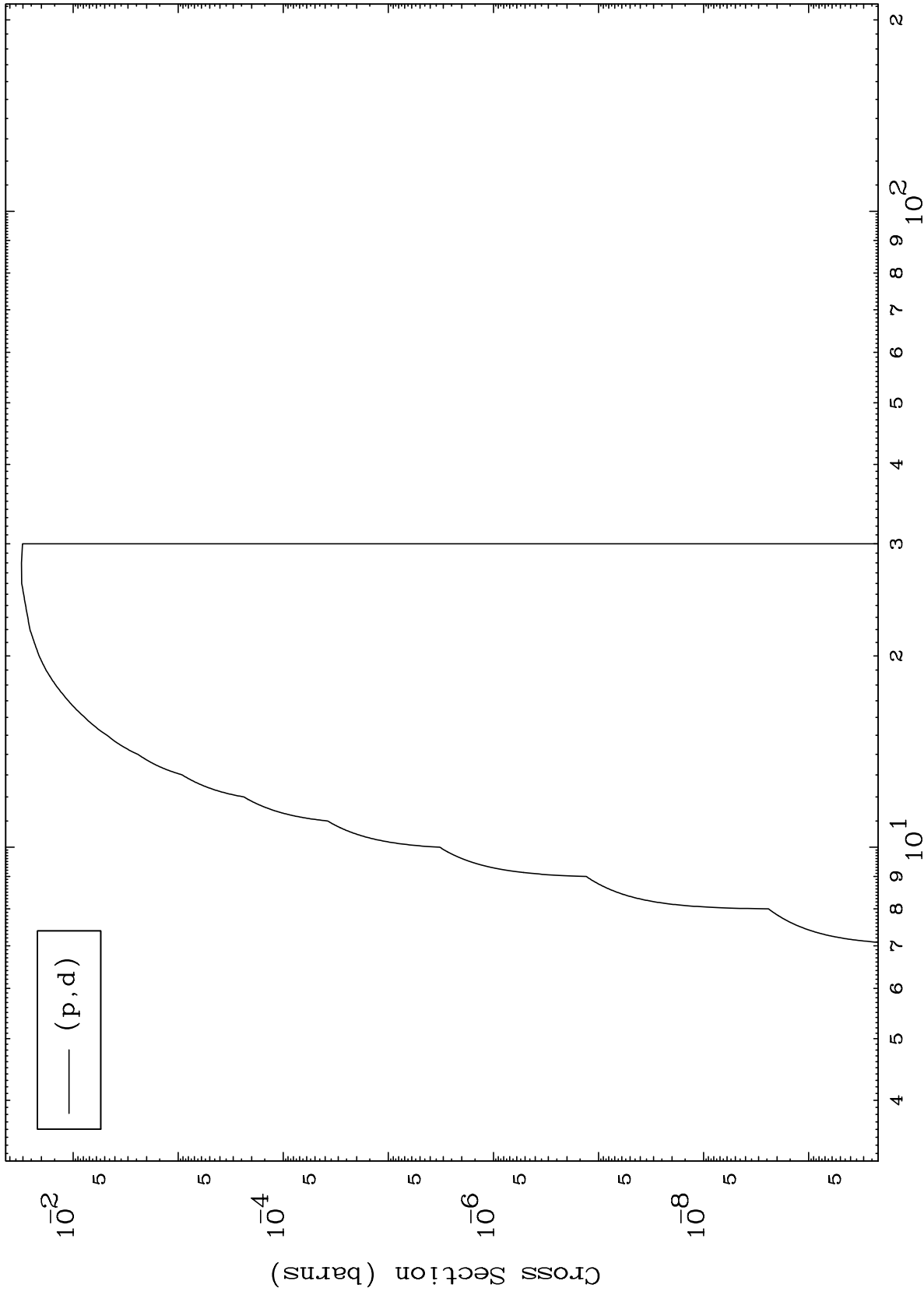
61-Pm-150



MAT 6158

(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-150



8

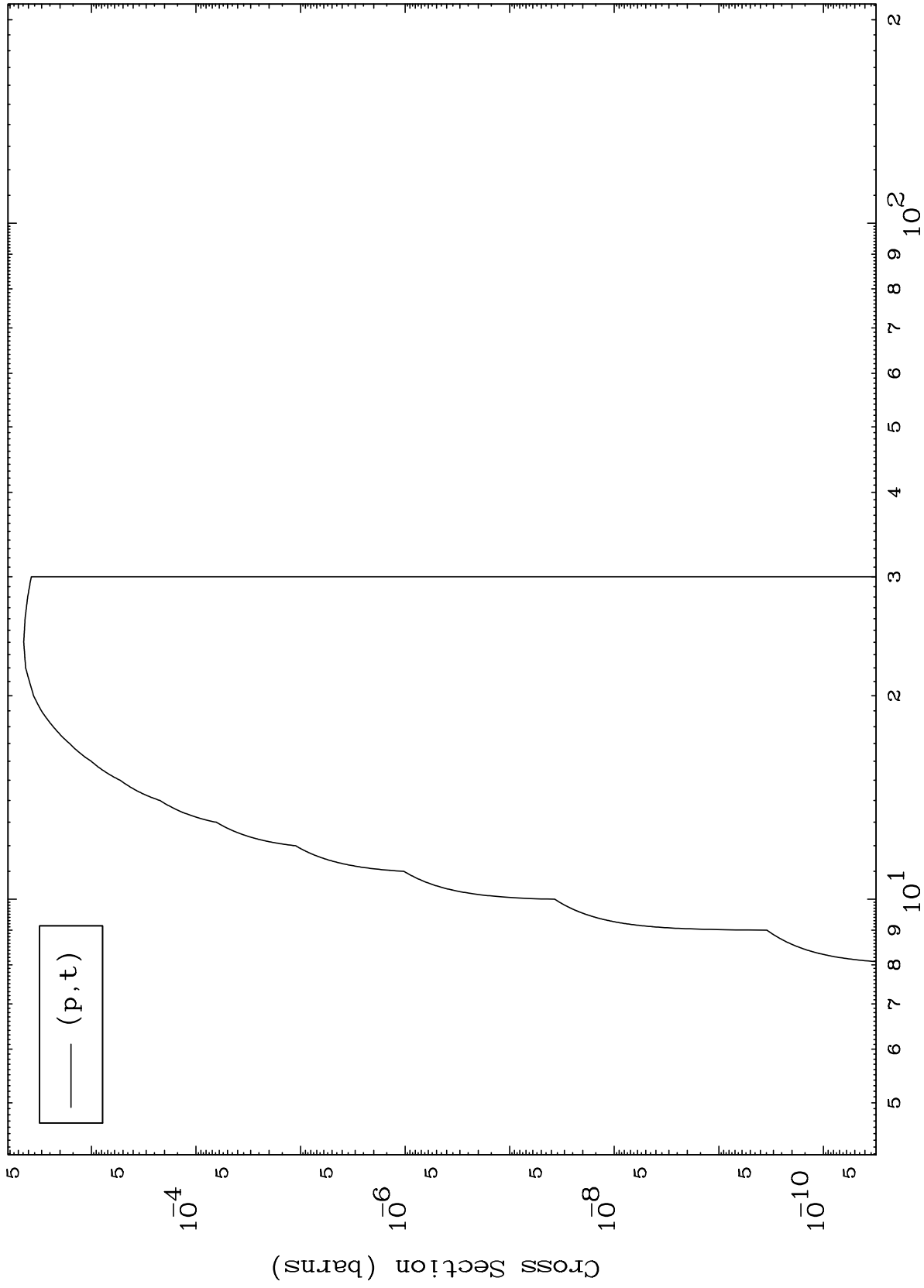
Incident Energy (MeV)

61-Pm-150

MAT 6158

(p,t) Levels  
0 Kelvin Cross Sections

61-Pm-150



9

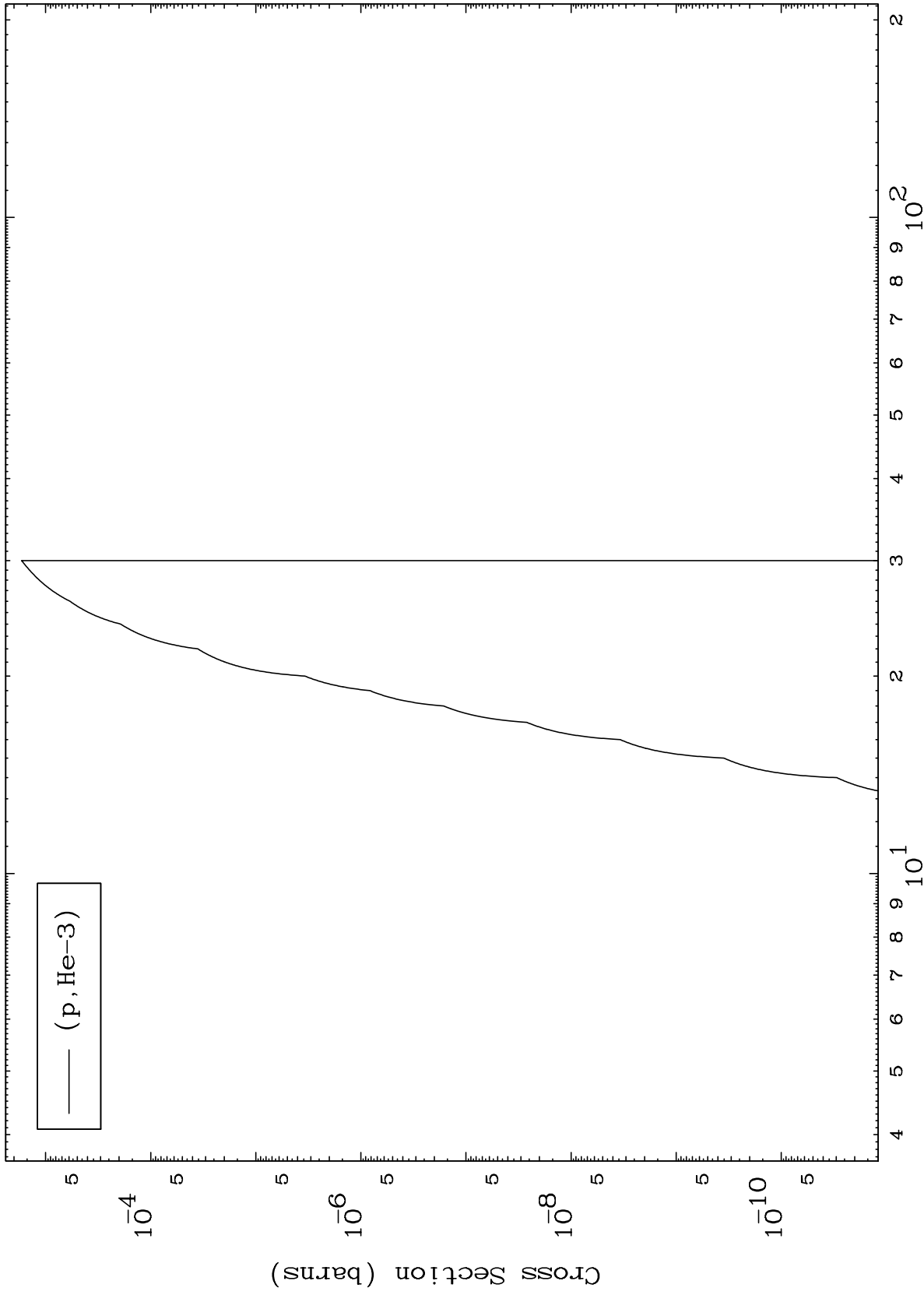
Incident Energy (MeV)

61-Pm-150

MAT 6158

(p,He3) Levels  
0 Kelvin Cross Sections

61-Pm-150



10

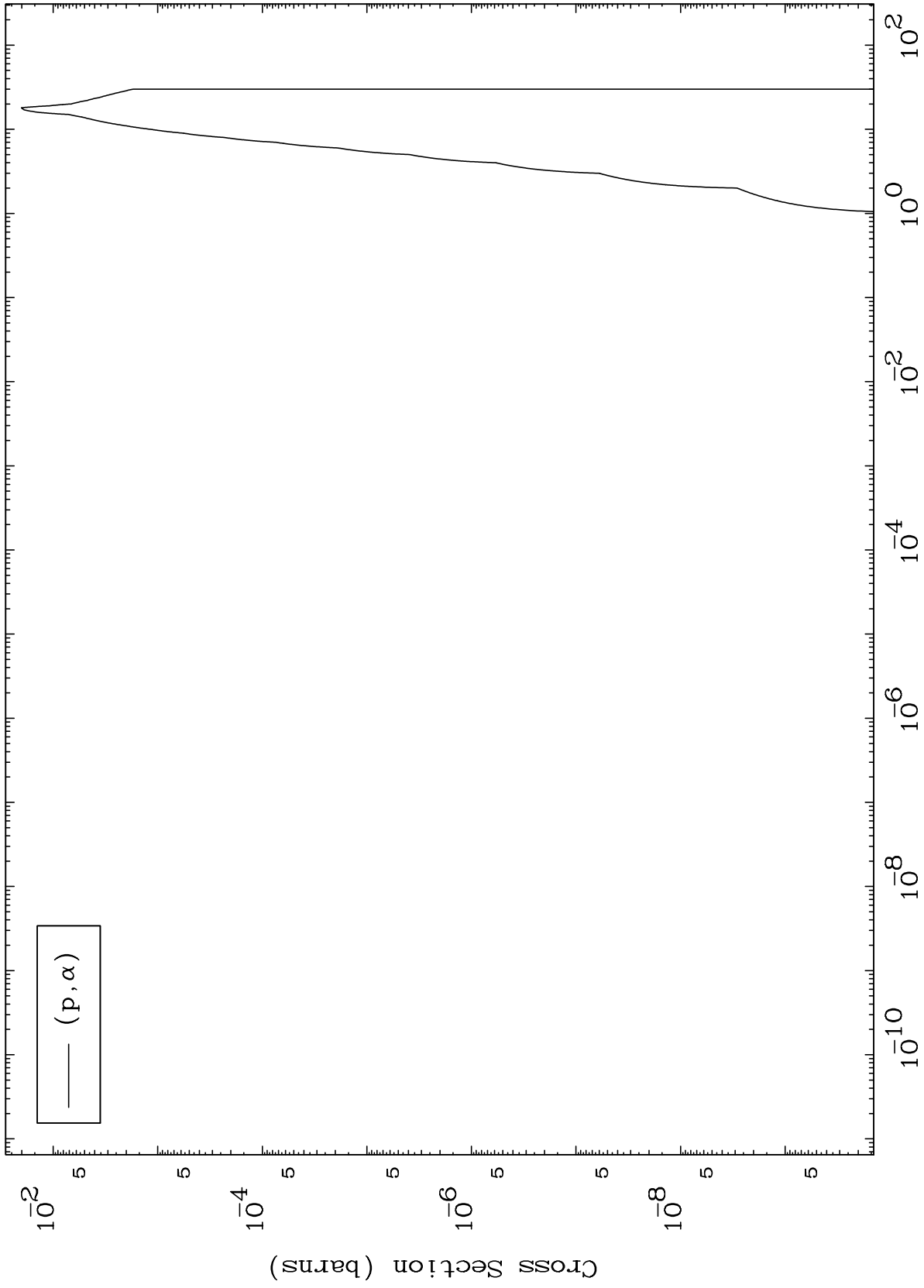
Incident Energy (MeV)

61-Pm-150

MAT 6158

(p,α) Levels  
0 Kelvin Cross Sections

61-Pm-150



11

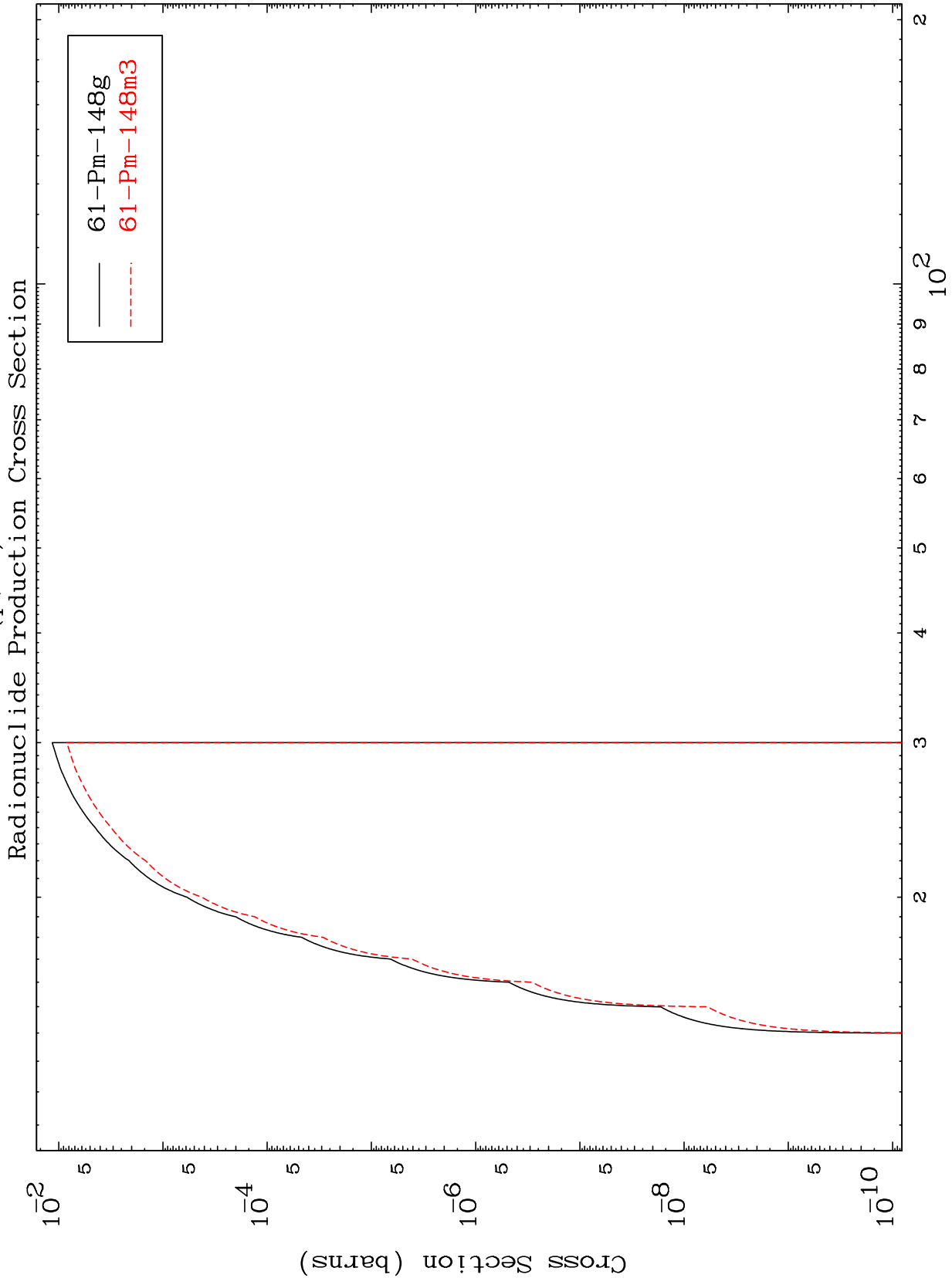
Incident Energy (MeV)

61-Pm-150

MAT 6158

(p,n') d

61-Pm-150



12

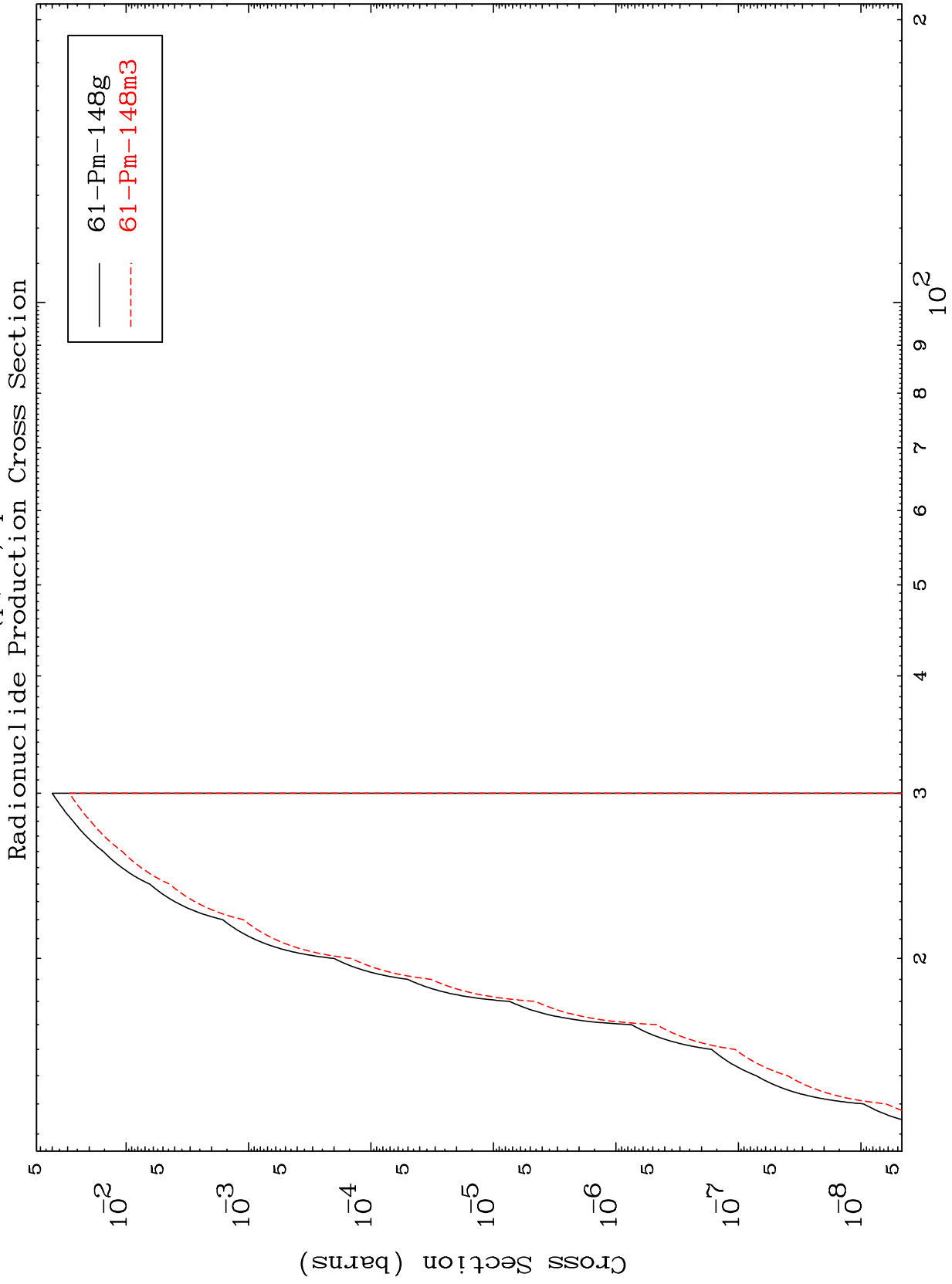
61-Pm-150

61-Pm-150

MAT 6158

(p,2n) p

61-Pm-150



13

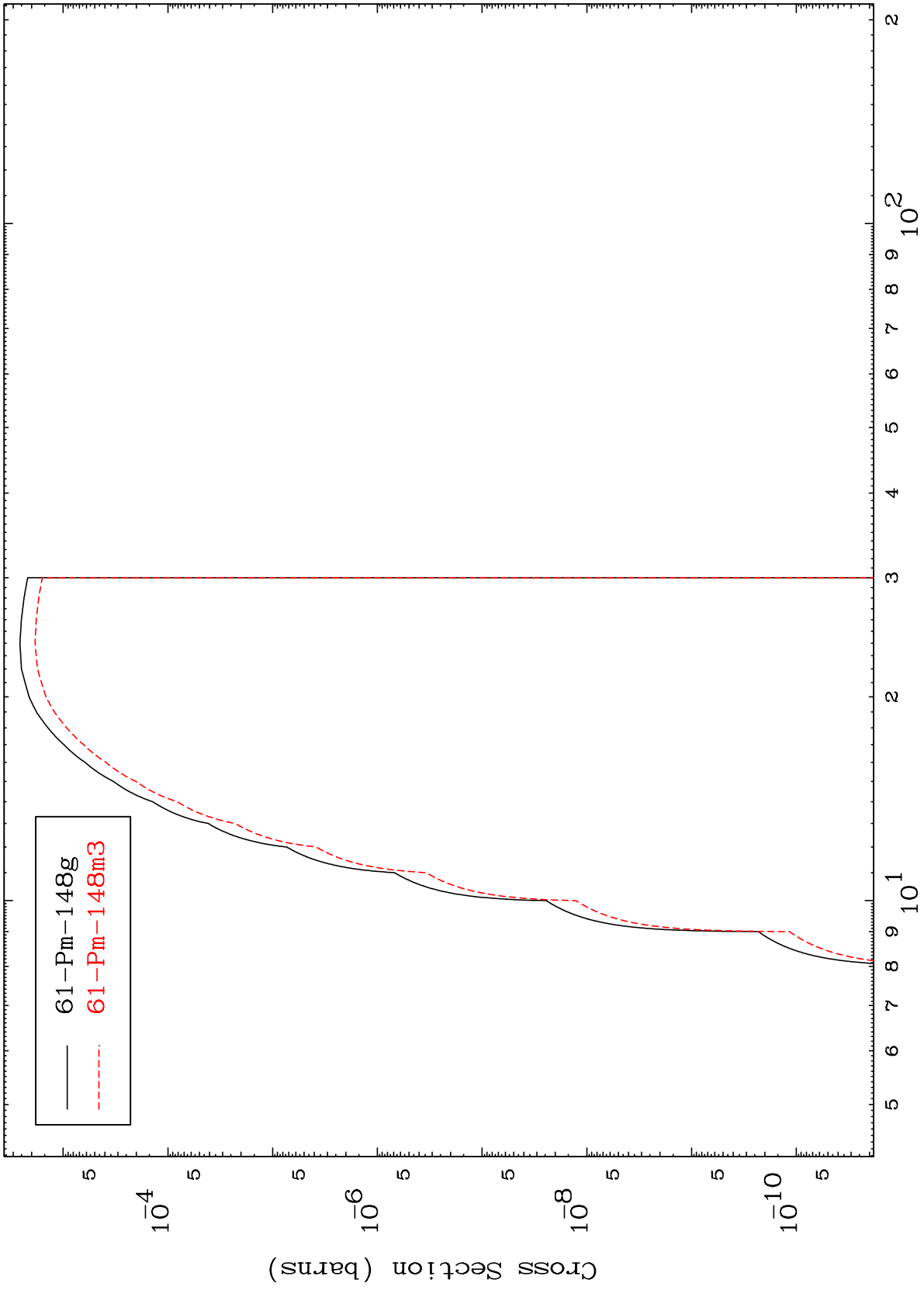
Incident Energy (MeV)

61-Pm-150

MAT 6158

61-Pm-150

(p, t)  
Radionuclide Production Cross Section



14

61-Pm-150